



08/16/2006 11:28 FAX 6197442201

DUANE MORRIS SAN DIEGO

004/005

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

54657 7590 05/16/2006

DUANE MORRIS LLP
IP DEPARTMENT (TSMC)
30 SOUTH 17TH STREET
PHILADELPHIA, PA 19103-4196

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Maria E. Provencio

(Depositor's name)

[Signature]

(Signature)

August 16, 2006

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/694,684	10/28/2003	Ping-Yi Hsin	TS02-1193	3911

TITLE OF INVENTION: METHOD OF FORMING METAL-INSULATOR-METAL (MIM) CAPACITORS AT COPPER PROCESS

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/16/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
GARCIA, JOANNIE A	2823	438-386000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SI/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SI/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 08/17/2006 TBESHAN2 00000059 041679 10694684

(2) the name of a single firm (having as a member a registered attorney or agent) and the firm's fee up to 2 registered patent attorneys or agents. If the name is listed, no name will be printed. 1400.00 DA 3300.00 DA

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY

(B) RESIDENCE (CITY and STATE OR COUNTRY)

HSIN-CHU, TAIWAN R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-1679 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Mark J. Marcelli

Date August 16, 2006

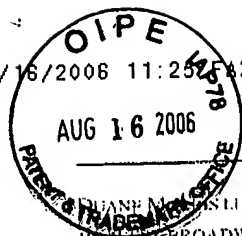
Typed or printed name

Mark J. Marcelli

Registration No. 36,593

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



DUANE MORRIS LLP
101 WEST BROADWAY, SUITE 900
SAN DIEGO, CA 92101
PHONE: 619.744.2200
FAX: 619.744.2201

Attorney Docket No.: TS02-1193
N1085-90160

FACSIMILE TRANSMITTAL SHEET

In re application of: **Ping-Yi Hsin**

Examiner: **Joannie A. Garcia**

Serial No.: **10/694,684**

Group Art Unit: **2823**

Filed: **10/28/2003**

Confirmation No.: **3911**

For: **METHOD OF FORMING METAL-INSULATOR-METAL (MIM) CAPCITORS AT COPPER PROCESS**

To: Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FACSIMILE NUMBER: 571-273-2885

CONFIRMATION
TELEPHONE:

FROM: Mark J. Marcelli

DIRECT DIAL: 619.744.2243

DATE: August 16, 2006

TOTAL # OF PAGES:
(INCLUDING COVERSHEET)

5

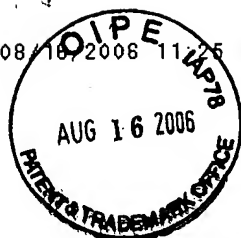
MESSAGE: Attached is a: 1) Transmittal Form; 2) Issue Fee Transmittal Letter and 3) PTOI-85 Part B – Fee(s) Transmittal (in duplicate).

NOTE: Original will not follow

CONFIDENTIALITY NOTICE

THIS FACSIMILE TRANSMISSION IS PRIVILEGED AND CONFIDENTIAL AND IS INTENDED ONLY FOR THE REVIEW OF THE PARTY TO WHOM IT IS ADDRESSED. IF YOU HAVE RECEIVED THIS TRANSMISSION IN ERROR, PLEASE IMMEDIATELY TELEPHONE THE SENDER ABOVE TO ARRANGE FOR ITS RETURN, AND IT SHALL NOT CONSTITUTE WAIVER OF THE ATTORNEY-CLIENT PRIVILEGE.

If there is a problem with this transmission, please call us as soon as possible at 619.744.2200.



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/694,604

Filing Date 10/26/2003

First Named Inventor Ping-Yi Hsin

Art Unit 2823

Examiner Name Joanne A. Garcia

Attorney Docket Number TS02-1193

ENCLOSURES (Check all that apply)☒ Issue Fee Transmittal Letter☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/ Incomplete Application☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a Provisional Application☐ Power of Attorney, Revocation☐ Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please identify below):

Form PTOL-85 Part B - Fee(s) Transmittal for Issue Fee Payment (in duplicate)

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name Duane Morris LLP

Signature *Mark J. Marcelli*

Printed name Mark J. Marcelli

Date August 16, 2006

Reg. No. 36,593

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature *Marla E. Provencio*

Typed or printed name Marla E. Provencio

Date August 16, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



DOCKET NO.: TS02-1193
N1085-90160

Confirmation No.: 3911
Notice of Allowance Dated: 05/16/2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Ping-Yi Hsin**

Serial No.: **10/694,684**

Examiner: **Joannie A. Garcia**

Filed: **10/28/2003**

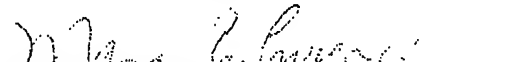
Group Art Unit: **2823**

For: **METHOD OF FORMING METAL-INSULATOR-METAL (MIM) CAPACITORS AT COPPER PROCESS**

CERTIFICATE OF MAILING/FACSIMILE TRANSMISSION PURSUANT TO 37 C.F.R. §1.8

I hereby certify that this correspondence (and anything referred to as being transmitted herewith) is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 571-273-2885) on the date shown below.

Dated: August 16, 2006


Maria E. Provencio

MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ISSUE FEE TRANSMITTAL LETTER

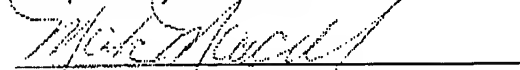
Dear Sir:

Transmitted herewith is the payment for the Issue Fee for the above-captioned patent application, which is due on August 16, 2006. Please charge the \$1,400.00 Issue fee and the \$300.00 Publication fee, total \$1,700.00 to Deposit Account 04-1679.

Please charge any associated underpayment or credit any overpayment to Deposit Account 04-1679.

Dated: August 16, 2006

Respectfully submitted,


Mark J. Marcelli
Registration No. 36,593

DUANE MORRIS LLP
101 West Broadway, Suite 900
San Diego, CA 92101-8285
Telephone: (619)744-2243
Fax: (619) 744-2201